

Fujitsu recommends Windows 8 Pro.

Data Sheet

Fujitsu CELSIUS H730 Workstation

Workstation Power on-the-Go

If you're a mobile worker looking for a workstation and enhanced productivity, Fujitsu's CELSIUS H730 with an attractive slim design is the ideal device. This 39.6 cm (15.6-inch) mobile workstation with comprehensive ISV certifications combines powerful performance with multiple connectivity options. The modular bay provides individual expandability. Comprehensive protection against security threats like an optional palm vein sensor complete a reliable package.



Workstation performance

Higher productivity thanks to mobile workstation performance

- 4th generation Intel® Core™ i7 & i5 processors with vPro™ technology. Professional NVIDIA® Quadro® graphics with up to 576 CUDA cores

Ultimate security

Peace of mind and data security

- Optional palm vein or fingerprint sensor, TPM and Advanced Theft Protection

Unlimited connectivity

Online anywhere, anytime

- Optional integrated 3G/UMTS, 4G/LTE, Bluetooth® and WLAN

Full flexibility

Equip your system individually

- Modular bay option for second hard disk drive or second battery

ISV certification

Excellent performance and absolute stability in professional environments

- Comprehensive certification for workstation applications



Components

Processor	Intel® Core™ i7-4900MQ processor (2.8 GHz, up to 3.8 GHz, 8 MB)
	Intel® Core™ i7-4800MQ processor (2.7 GHz, up to 3.7 GHz, 6 MB)
	Intel® Core™ i7-4700MQ processor (2.4 GHz, up to 3.4 GHz, 6 MB)
	Intel® Core™ i7-4600M processor (2.9 GHz, up to 3.6 GHz, 4 MB)
	Intel® Core™ i5-4300M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
Operating systems	
Operating system	Windows 7 Professional 64-bit
	Windows 8.1 Pro 64-bit
Operating system compatible	Windows 7 Professional 32-bit
	Windows 7 Professional 64-bit
	Windows 8 Pro
	Windows 8.1 Pro
Graphics	Professional 2D: NVIDIA® Quadro® K510M, 1 GB (GDDR3 VRAM)
	Midrange 3D: NVIDIA® Quadro® K1100M, 2 GB (GDDR5 VRAM)
	High-end 3D: NVIDIA® Quadro® K2100M, 2 GB (GDDR5 VRAM)
Memory modules	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD SATA III, 5,400 rpm, 1000 GB / 8 GB SSD Cache
	SSHD SATA III, 5,400 rpm, 750 GB / 8 GB SSD Cache
	SSHD SATA III, 5,400 rpm, 500 GB / 8 GB SSD Cache
	SSD SATA III, 512 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 256 GB, 2.5-inch, S.M.A.R.T., FDE
	SSD SATA III, 256 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 128 GB, 2.5-inch, S.M.A.R.T., FDE
	SSD SATA III, 128 GB, 2.5-inch, S.M.A.R.T.
	HDD SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection
	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
	Accessible capacity may vary, also depending on used software.
Modular bay options	2nd battery
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	Sierra Wireless AirPrime® EM8805 HSPA+ (UMTS module)
	Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module)
WLAN (optional)	Intel® Wireless-N 7260 IEEE802.11 b/g/n + Bluetooth V4.0 (WilkinsPeak2)
	Import and usage according to country-specific regulations.
	Intel® Dual Band Wireless-N 7260 IEEE802.11 a/b/g/n + Bluetooth V4.0 (WilkinsPeak2)
	Import and usage according to country-specific regulations.
Display	2 Dual Band WLAN antennas, 2 UMTS antennas
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1,920 x 1,080 pixel, 300:1, 220 cd/m²

Base unit

Base unit	CELSIUS H730
Mainboard type	
Chipset	Intel® QM87
Memory slots	4 SO DIMM (DDR3)
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	32 GB
Memory notes	Memory Slots are depending on processor type. 2 DIMM slots with dual core processors, 4 DIMM slots with quad core processor
LAN	10/100/1,000 MBit/s Intel® I217LM
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC3232/ALC282-CG (HDAudio) with DTS support
Audio features	Stereo speakers, 2 digital microphones

Graphics

Base unit	CELSIUS H730
Max. resolution external display	2,560 x 1,600 pixel via DisplayPort and Dual Link DVI
Graphics features	DualView
Graphics card notes	NVIDIA® Quadro® K510M: 192 CUDA Cores NVIDIA® Quadro® K1100M: 384 CUDA Cores NVIDIA® Quadro® K2100M: 576 CUDA Cores

Interfaces

DC-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Internal microphones	2 digital array microphones
USB 2.0 total	1
USB 3.0 total	3
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
SmartCard slot	1
SIM card slot	1
Multicardreader	1 (SD/SDHC) SD/microSD = 2GB, SDHC/micro SDHC = 32GB, SDXC = 64GB
Interface Module notes	1x Kensington Lock support, 1x Docking connector

Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP shared with DVI, works exclusive with DVI
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200) - shared with 1 of the display ports - works exclusive with DP
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality

Keyboard

Touchpad with three mouse buttons
EcoButton
LockWorkstation button
MobilityCenter Button

Input devices (optional)

TouchStick

Power supply

AC adapter 19 V / 150 W (7.89 A)
Rated voltage range 100 V - 240 V (AC Input)
Rated frequency range 50 Hz - 60 Hz
1st battery Li-Ion battery 6-cell
Runtime 1st battery up to 9 hours
Runtime 1st + 2nd battery up to 14 hours

Dimensions / Weight / Environmental

Dimensions (W x D x H) 380.0 x 257.0 x 24.8-31.9mm (w/o bump) / 35.0mm (with rubber feet) mm
Weight 2.75 kg
Weight notes Actual weight may vary depending on configuration
Operating ambient temperature 5 - 35 °C
Operating relative humidity 20 - 80 % (relative humidity, non-condensing)

Compliance

Product CELSIUS H730
Europe CE Marking
USA/Canada cULus
FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration)
Global RoHS (EU & China)
Medical EMC standard IEC60601-1-2 in combination with medical kit
ENERGY STAR® in progress
Compliance link <http://globalsp.ts.fujitsu.com/sites/certificates>

Additional Software

Additional software (preinstalled) Adobe® Reader® (pdf reader)
McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)
Fujitsu Display Manager
EasyGuide online user documentation
Power Saving Utility
ShockSensor Utility
SmartAccess
Fujitsu Plugfree Network (network management utility)
Intel® SBA (manageability suite for local administration)
DTS® Sound Enhance Software
Fujitsu Application Button Utility
Fujitsu DeskUpdate (Driver and Utility tool)
Microsoft Office (buy license to activate the pre-installed Microsoft Office)

Additional software (optional) Drivers & Utilities DVD (DUDVD)
UMTS connection manager (optional with UMTS)

Manageability

Manageability technology DeskUpdate Driver management
PXE 2.1 Boot code
Wake up from S5 (off mode)
iAMT Intel® Active Manageability Technology v9.0 (not activated, not set up)
Intel® vPro™ technology
WoL (Wake on LAN)

Manageability

Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/dynamic-infrastructure/solutions/workplace/manageability/feature-finder.html

Security

Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) EraseDisk (optional) Write protect option for the Flash EPROM
User Security	Integrated fingerprint sensor (optional) Integrated PalmVein Sensor (optional) Separate SmartCard slot Hard disk password User and supervisor BIOS password Preboot Authentication with SystemLock 3

Warranty

Standard Warranty	3 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Prestige Backpack 17	The Prestige Backpack 17 protects notebooks with up to 17-inch displays. It contains three large compartments and an area for tablets, two elastic mesh side pockets and a front bay. The padded back compartment provides protection for your notebook, while other sections store power adaptors and office supplies. Padded shoulder straps and back cushions provide comfort on the move.	Order Code: S26391-F1192-L134
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Prestige Case Midi 16



The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment.

Order Code:
S26391-F1192-L60

More information

Fujitsu platform solutions

In addition to Fujitsu CELSIUS H730, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu CELSIUS H730, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/CELSIUS

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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